THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) Yes, Sir. Out of these, proposals for 116 villages were submitted by 2004-05. The Ministry sanctioned financial support for electrification of 48 of these villages. From 2005-06 onwards, it has been decided to provide financial support to only those villages which are verified by the Rural Electrification Corporation (REC) for unfeasibility of electrification through grid connectivity. The proposals for remaining 69 villages received from Madhya Pradesh Urja Vikas Nigam during 2005-06, were for REC identified villages and the Ministry sanctioned financial support for 50 of these. The remaining villages have either been already electrified through conventional means or the villagers themselves have expressed unwillingness for electrification through non-conventional energy systems. There are no proposals pending from the State as of now.

Proposal for wind energy and solar energy

481. SHRI N.R. GOVINDARAJAR: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the proposals received for wind energy and solar energy from various State Governments for approval under the scheme of Non-conventional Energy Sources during the last two years;

(b) whether corporate sector has shown interest to invest in the field of wind energy and solar energy in view of the great potential in this field;

(c) if so, the details thereof, State-wise;

(d) whether Government have received any proposal from Tamil Nadu in this regard; and

(e) if so, the details thereof and Government's reaction thereto?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) No specific approval of the Ministry of New and Renewable Energy is required for setting up solar and wind power projects. However, proposals from various States have been received for grant of central financial assistance for various solar energy systems/devices. State-wise details of allocations made under

solar energy programmes during last two years, i.e., 2004-05 to 2005-06 are given in the enclosed Statement-I (*See* below).

(b) and (c) 6070 MW grid-interactive power generation capacity upto 30th September, 2006 has come through wind energy with private investment, State-wise details of which are given in the enclosed Statement-II (*See* below). However, in view of the high unit cost of generation of solar power which is around Rs. 20/kWh without battery back-up, the same at this juncture is commercially unviable.

(d) and (e) Proposals from State Governments, including Tamil Nadu, for the grant of central financial assistance under the schemes/programmes of the Ministry are received on a regular basis. At times, these proposals are found to be incomplete or not in line with the provisions of the schemes/ programmes. Complete proposals are considered and approved subject to budget provisions.

Statement-I

State-wise details of physical allocations made under solar energy programmes during the last two years, i.e., 2004-05 to 2005-06

Sl.No.	States/UTs	Solar Home Lighting Systems (nos)	Solar Street Lighting Systems (nos)	Solar Lanterns (nos)	Solar Pumps (nos)	Solar Cooker (nos)
1	2	3	4	5	6	7
1.	Andhra Pradesh	400	0	0	0	1100
2.	Arunachal Pradesh	500	50	5000	0	0
3.	Assam	2600	50	5000	0	0
4.	Bihar	1000	0	0	0	0
5.	Chhattisgarh	1100	0	0	50	1200
6.	Goa	200	0	0	0	0
7.	Gujarat	1800	0	0	10	28060
8.	Haryana	2000	1489	0	0	3700
9.	Himachal Pradesh	2000	1000	10000	0	700
10.	Jammu & Kashmir	1200	50	9000	70	0
11.	Jharkhand	1500	0	0	0	0
12.	Karnataka	2000	60	0	0	0
13.	Kerala	1000	0	0	0	0

1	2	3	4	5	6	7
14.	Madhya Pradesh	1500	0	0	25	0
15.	Maharashtra	3000	100	0	0	1307
16.	Manipur	1400	0	5000	0	0
17.	Meghalaya	3200	50	20000	0	0
18.	Mizoram	800	0	5000	0	0
19.	Nagaland	200	0	4000	0	0
20.	Orissa	700	0	0	10	250
21.	Punjab	1500	800	0	0	0
22.	Rajasthan	2000	0	0	0	0
23.	Sikkim	1000	0	2000	0	0
24.	Tamil Nadu	1200	400	0	0	500
25.	Tripura	1500	50	15000	0	0
26.	Uttar Pradesh	2500	400	0	168	3100
27.	Uttaranchal	2000	500	20000	0	780
28.	West Bengal	2200	0	0	0	0
	TOTAL:	42000	4999	100000	333	40697

Statement-II

State-wise details of wind power generation capacity installed through private investment as on 30.09.2006.

Sl. No.	Name of State	Wind power (capacity in MW)
1.	Andhra Pradesh	121.60
2.	Gujarat	391.40
3.	Karnataka	696.00
4.	Kerala	2.00
5.	Madhya Pradesh	50.90
6.	Maharashtra	1242.80
7.	Rajasthan	385.80
8.	Tamil Nadu	3175.50
9.	West Bengal	1.10
10.	Others	3.20
	TOTAL:	6070.30

MW = Megawatt, Nos = Numbers